

Form PTO-1449 (modified)

Atty. Docket No.

UTSC:664USC2

Serial No.

10/672,142

List of Patents and Publications for Applicant's

Applicants

David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

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Group:

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<input checked="" type="checkbox"/>	A1	2001/0041189	11/15/01	Xu	424	488	4/13/99
<input checked="" type="checkbox"/>	A2	2001/0034363	10/25/01	Li <i>et al.</i>	514	449	3/30/98
<input checked="" type="checkbox"/>	A3	4,418,068	11/29/83	Jones	424	267	12/16/81
<input checked="" type="checkbox"/>	A4	4,507,466	3/26/85	Tomalia <i>et al.</i>	528	332	1/07/83
<input checked="" type="checkbox"/>	A5	4,558,120	12/10/85	Tomalia <i>et al.</i>	528	363	12/27/83
<input checked="" type="checkbox"/>	A6	4,568,737	2/04/86	Tomalia <i>et al.</i>	528	332	8/17/84
<input checked="" type="checkbox"/>	A7	4,587,329	5/06/86	Tomalia <i>et al.</i>	528	363	7/19/85
<input checked="" type="checkbox"/>	A8	4,631,337	12/23/86	Tomalia <i>et al.</i>	528	391	7/11/85
<input checked="" type="checkbox"/>	A9	4,694,064	9/15/87	Tomalia <i>et al.</i>	528	332	2/28/86
<input checked="" type="checkbox"/>	A10	4,713,975	12/22/87	Tomalia <i>et al.</i>	73	864.8	5/30/86
<input checked="" type="checkbox"/>	A11	4,732,863	3/22/88	Tomasi <i>et al.</i>	436	547	12/31/84
<input checked="" type="checkbox"/>	A12	4,737,550	4/12/88	Tomalia	525	419	12/08/86
<input checked="" type="checkbox"/>	A13	4,857,599	8/15/89	Tomalia <i>et al.</i>	525	259	2/08/88
<input checked="" type="checkbox"/>	A14	4,871,779	10/03/89	Killat <i>et al.</i>	521	28	12/23/85
<input checked="" type="checkbox"/>	A15	4,988,496	01/29/91	Srinivasan <i>et al.</i>	424	1.1	05/31/88
<input checked="" type="checkbox"/>	A16	5,087,616	2/11/92	Myers <i>et al.</i>	514	21	8/06/87
<input checked="" type="checkbox"/>	A17	5,108,921	04/28/92	Low <i>et al.</i>	435	240.1	03/28/90
<input checked="" type="checkbox"/>	A18	5,164,294	11/17/92	Skold <i>et al.</i>	435	7.5	7/07/89
<input checked="" type="checkbox"/>	A19	5,279,811	1/18/94	Bergstein <i>et al.</i>	424	1.65	1/26/88
<input checked="" type="checkbox"/>	A20	5,412,072	5/02/95	Sakurai <i>et al.</i>	530	322	3/21/90
<input checked="" type="checkbox"/>	A21	5,416,016	05/16/95	Low <i>et al.</i>	435	240.1	03/13/92
<input checked="" type="checkbox"/>	A22	5,517,993	5/21/96	Unger and Wu	128	653.4	6/07/95
<input checked="" type="checkbox"/>	A23	5,534,241	7/09/96	Torchilin <i>et al.</i>	424	9.321	7/23/93

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	A24	5,605,671	2/25/97	Lyle <i>et al.</i>	424	1.41	4/29/94
	A25	5,635,382	06/03/97	Low <i>et al.</i>	435	172.3	12/05/94
	A26	5,635,603	6/03/97	Hansen <i>et al.</i>	530	391.5	12/05/94
	A27	5,670,132	9/23/97	Griffiths <i>et al.</i>	424	1.11	9/20/94
	A28	5,688,488	11/18/97	Low <i>et al.</i>	424	1.69	05/16/95
	A29	5,730,968	3/24/98	Butterfield <i>et al.</i>	424	78.37	3/31/94
	A30	5,820,847	10/13/98	Low <i>et al.</i>	424	9.1	01/15/97
	A31	5,830,431	11/03/98	Srinivasan <i>et al.</i>	424	1.69	6/07/95
	A32	5,908,777	6/01/99	Lee <i>et al.</i>	435	320.1	3/23/95
	A33	5,951,964	9/14/99	Dean <i>et al.</i>	424	1.69	6/4/93
	A34	5,955,053	9/21/99	Marzilli <i>et al.</i>	424	1.11	5/6/96
	A35	5,977,163	11/2/99	Li <i>et al.</i>	514	449	3/11/97
	A36	5,986,074	11/16/99	Marzilli <i>et al.</i>	534	14	12/18/97
	A37	6,071,533	6/06/00	Papahadjopoulos <i>et al.</i>	424	450	11/17/95
	A38	6,083,741	7/04/00	Hart <i>et al.</i>	435	320.1	11/17/95
	A39	6,113,946	9/05/00	Szoka, Jr. <i>et al.</i>	424	486	6/06/95
	A40	6,197,278	3/6/01	Blankenberg <i>et al.</i>	424	1.69	4/29/98
	A41	6,251,866	6/26/01	Prakash <i>et al.</i>	514	17	8/04/98
	A42	6,262,107	7/17/01	Li <i>et al.</i>	514	449	7/01/99

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 95/28966	11/02/95	PCT	—	—	

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	B2	WO 97/33552	9/18/97	PCT	T	—	
	B3	WO 99/39748	8/12/99	PCT	T	—	
	B4	WO 99/49901	10/07/99	PCT	T	—	
	B5	WO 99/61512	12/02/99	PCT	T	—	
	B6	WO 00/53233	9/14/00	PCT	↓	↓	
	B7	WO 00/61788	10/19/00	PCT	—	—	

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Exam. Init.	Ref. Des.	Citation
	C1	Abrams <i>et al.</i> , "Technetium-99m-human polyclonal IgG radiolabeled via the hydrazino nicotinamide derivative for imaging focal sites of infection in rats," <i>J. Nucl. Med.</i> , 31:2022-2028, 1990.
	C2	Alper <i>et al.</i> , "Assessment of renal functional changes following transurethral prostatectomy using tc-99m ethylenedicycysteine," <i>J. Nuclear Med.</i> , 37:289P, Abstract No. 1292, 1996.
	C3	Anderson <i>et al.</i> , "N,N'-ethylene-di-l-cysteine (ec) complexes of ga(III) and In (III): molecular modeling, thermodynamic stability and in vivo studies," <i>Nucl. Med. Biol.</i> , 22:165-173, 1995.
	C4	Anderson <i>et al.</i> , "Radiometal-labeled agents (non-technetium) for diagnostic imaging," <i>Chem. Rev.</i> , 99:2219-2234, 1999.
	C5	Antony, "Folate receptors," <i>Ann. Rev.</i> , 16:501-521, 1996.
	C6	Aoi <i>et al.</i> , "Globular carbohydrate macromolecule 'sugar balls' 3. 'radical-growth polymerization' of sugar-substituted α -amino acid N-carboxyanhydrides (glycoNCAs) with a dendritic initiator," <i>Tetrahedron, Elsevier Science Publishers</i> , 53(45):15415-15427, 1997.
	C7	Baidoo and Lever, "Evaluation of a diaminedithiol-based bifunctional chelate for labeling small molecules with ^{99m}Tc ," <i>Technetium and Rhenium in Chemistry and Nuclear Medicine</i> , 1990.
	C8	Baidoo <i>et al.</i> , "Synthesis of a new diaminedithiol bifunctional chelate for the preparation of neutral technetium complexes," <i>J. Nuclear Med.</i> , 31:806, Abstract No. 414, 1990.

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Exam. Init.	Ref. Des.	Citation
<i>to</i>	C9	Bajorin <i>et al.</i> , <i>Proc. Annu. Meet. Am. Soc. Clin. Oncol.</i> , 7:250, A967, 1988.
<i>to</i>	C10	Bakker <i>et al.</i> , "Receptor scintigraphy with a radioiodinated somatostatin analogue: radiolabeling, purification, biologic activity and in vivo application in animals," <i>J. Nucl. Med.</i> , 31:1501-1509, 1990.
<i>to</i>	C11	Bar-Sever <i>et al.</i> , "Comparison of living related donor and recipient renograms in predicting the early postransplantation course," <i>J. Nuclear Med.</i> , 37:292P, Abstract No. 1305, 1996.
<i>to</i>	C12	Baselga <i>et al.</i> , "Phase I studies of anti-epidermal growth factor receptor cheimeric antibody C225 alone and in combination with cisplatin," <i>J. Clinical Oncology</i> , 18(4):904-914, 2000.
<i>to</i>	C13	Baselga <i>et al.</i> , "Recombinant humanized anti-HER2 antibody (herceptin) enhances the antitumor activity of paclitaxel and doxorubicin against HER2/new overexpressing human breast cancer xenografts," <i>Cancer Research</i> , 58:2825-2831, 1998.
<i>to</i>	C14	Becker <i>et al.</i> , "Analysis of E-cadherin in diffuse-type gastric cancer using a mutation-specific monoclonal antibody," <i>American Journal of Pathology</i> , 155(6):1803-1809. Dec. 1999
<i>to</i>	C15	Benns <i>et al.</i> , "Tailoring new gene delivery designs for specific targets," <i>Journal of Drug Targeting</i> , 8(1), Database Medline on STN International, Accession No. 2000222278, 2 pages, 2000.
<i>to</i>	C16	Blackenberg <i>et al.</i> , "Apoptosis: the importance of nuclear medicine," <i>Nucl. Med. Comm.</i> , 21:241-250, 2000.
<i>to</i>	C17	Blackenberg <i>et al.</i> , "In vivo detection and imaging of phosphatidylserine expression during programmed cell death," <i>Proc. Natl. Acad. Sci., USA</i> , 95:6349-6354, 1998.
<i>to</i>	C18	Blair <i>et al.</i> , "Linkage of cytotoxin agents to immunoglobulins," <i>Journal of Immunological Methods</i> , 59:129-143, 1983..
<i>to</i>	C19	Blakenberg <i>et al.</i> , "Imaging of apoptosis (programmed cell death) with ^{99m} Tc annexin V," <i>J. Nucl. Med.</i> , 40:184-191, 1999.
<i>to</i>	C20	Block, "Poly(g-benzyl-L-glutamate) and other glutamic acid containing polymers," Gordon and Breach Science Publishers, New York, 11-31, 1983.
<i>to</i>	C21	Blondeau <i>et al.</i> , "Dimerization of an intermediate during the sodium in liquid ammonia reduction of L-thiazolidine-4-carboxylic acid," <i>Can J. Chem.</i> , 45:49-52, 1967.

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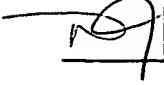
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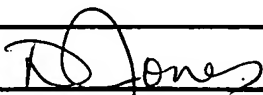
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	C22	Bohdiewicz <i>et al.</i> , "Indium-111 satumomab pendetide: the first FDA-approved monoclonal antibody for tumor imaging," <i>J. Nuclear Medicine Technology</i> , 26(3):155-163, 1998.
	C23	Brechbiel <i>et al.</i> , "Synthesis of 1 (P-isothiocyanatobenzyl) derivatives of DTPA and EDTA: antibody labeling and tumor-imaging studies," <i>Inorg. Chem.</i> , 25:2772-2781, 1986.
	C24	Brogi <i>et al.</i> , "Hypoxia-induced paracrine regulation of vascular endothelial growth factor receptor expression," <i>J. Clin. Invest.</i> , 97(2):469-476, 1996.
	C25	Brokx <i>et al.</i> , "Designing peptide-based scaffolds as drug delivery vehicles," <i>Science</i> , 78(1-3):115-123, 2002.
	C26	Budihardjo <i>et al.</i> , "Biochemical pathways of caspase activation during apoptosis," <i>Annu. Rev. Cell Dev. Biol.</i> , 15:269-290, 1999.
	C27	Burgen, "Targets of drug action," <i>Ann. Rev. Pharmacol. Toxicol.</i> , 40:1-16, 2000.
	C28	Bush <i>et al.</i> , "Definitive evidence for hypoxic cells influencing cure in cancer therapy," <i>Br J Cancer</i> , (Suppl. III) 37:302-306, 1978.
	C29	Campbell <i>et al.</i> , "Folate-binding protein is a marker for ovarian cancer," <i>Cancer Res</i> , 51:5329-5338, 1991.
	C30	Chapman <i>et al.</i> , "Therapeutic antibody fragments with prolonged in vivo half-lives," <i>Nature Biotech.</i> , 17:780-783, 1999.
	C31	Chen <i>et al.</i> , "Biological and pharmacokinetic evaluation of tc-99m ma2g2-b: a potential renal agent," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1082, 1994.
	C32	Cherif <i>et al.</i> , "Rapid synthesis of [¹⁸ F]Fluoro-1-(2'-Nitro-1'-Imidazolyl)-2-Propanol ([¹⁸ F]Fluoromisonidazole)," <i>Pharm Res.</i> , 11:466-469, 1994.
	C33	Cleynhens <i>et al.</i> , "Synthesis and biological evaluation in mice of a monoamide derivative of tc-99m-1,1-ec," <i>J. Nuclear Med.</i> , 38:186P, Abstract No. 799, 1997.
	C34	Collier <i>et al.</i> "Immunoscintigraphy performed with In-111-labeled CYT-103 in the management of colorectal cancer: comparison with CT," <i>Radiology</i> , 185:179-186, 1992.
	C35	Coney <i>et al.</i> , "Chimeric murine-human antibodies directed against folate binding receptor are efficient mediators of ovarian carcinoma cell killing," <i>Cancer Res</i> , 54:2448-2455, 1994.

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	C36	Corlija <i>et al.</i> , "Contribution of radiolytically induced dissociation of 99mtc-d,1-hmpao in aqueous solutions," <i>J. Nuclear Med.</i> , 31:806, Abstract No. 413, 1990.
	C37	Craig <i>et al.</i> , "Renal outcomes for children on year after urinary tract infection," <i>J. Nuclear Med.</i> , 37:46P, Abstract No. 175, 1996.
	C38	Culver <i>et al.</i> , "In vivo gene transfer with retroviral vector-producer cells for treatment of experimental brain tumors," <i>Science</i> , 256:1550-1552, 1992.
	C39	Dagli <i>et al.</i> , "Analysis of the complete dynamic scan data for camera-based determination of renal function," <i>J. Nuclear Med.</i> , 37:91P, Abstract No. 354, 1996.
	C40	Davison <i>et al.</i> , "A new class of oxotechnetium(5+) chelate complexes containing a TcON ₂ S ₂ Core," <i>Inorg Chem.</i> , 20:1629-1632, 1981.
	C41	de Klerk <i>et al.</i> , "Aspirin versus captopril renography in the diagnosis of renal artery stenosis," <i>J. Nuclear Med.</i> , 37:289P, Abstract No. 1291, 1996.
	C42	Deguchi <i>et al.</i> , "Retention of biologic activity of human epidermal growth factor following conjugation to a blood-brain barrier drug delivery vector via an extended poly(ethylene glycol) linker," <i>Bioconjugate Chem.</i> , 10:32-37, 1999.
	C43	DeNardo <i>et al.</i> , "Pharmacokinetics of chimeric L6 conjugated to indium 111- and yttrium-90-DOTA-peptide in tumor-bearing mice," <i>J. Nuclear Medicine</i> , 36:829-836, 1995.
	C44	DeNardo <i>et al.</i> , "Yttrium-90/indium-111-DOTA-peptide-chimeric L6: Pharmacokinetics, dosimetry and initial results in patients with incurable breast cancer," <i>Anticancer Research</i> , 17(3B):1735-1744, 1997.
	C45	Deutsch <i>et al.</i> , "Synthesis of congeners and prodrugs, water-soluble prodrugs of taxol with potent antitumor activity," <i>J. Med. Chem.</i> , 32:788-792, 1989.
	C46	Dewanjee <i>et al.</i> , "Labeling antisense oligodeoxynucleotide (on) with tc-99m and hybridization with c-myc oncogene mrna in p388 leukemic cells," <i>J. Nuclear Med.</i> , 35:263P, Abstract No. 1081, 1994.
	C47	Dezutter <i>et al.</i> , "Preparation and biological evaluation of technetium- ^{99m} -L,L-propylenedicysteine" <i>J. of Labelled Cpd. Radiopharm.</i> , 42:553-565, 1999.
	C48	Dische, "A review of hypoxic-cell radiosensitization," <i>Int J Radiat Oncol Biol Phys</i> , 20:147-152, 1991.

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	C50	Drobnik <i>et al.</i> , "Soluble synthetic polymers in biological systems," <i>Adv. Polym. Sci.</i> , 57:1-50, 1984.
	C51	Dunn <i>et al.</i> , "Receptor-mediated endocytosis of epidermal growth factor by hepatocytes in the perfused rat liver: ligand and receptor dynamics," <i>J. Cell Biol.</i> , 98:2148-2159, 1984.
	C52	Eary <i>et al.</i> , "Radiochemistry of halogenated antibodies," <i>Antibodies in Radiodiagnosis and Therapy</i> , Boca Raton, Florida, CPC Press, 83-100, 1988.
	C53	Eiseman <i>et al.</i> , "Plasma pharmacokinetics and tissue distribution of paclitaxel in CD2F1 mice," <i>Cancer Chemother. Pharmacol.</i> , 34:465-471, 1994.
	C54	Eisenhut <i>et al.</i> , "Synthesis and <i>In Vivo</i> Testing of a bromobutyl substituted 1,2-Dithia-5,9-diazacycloundecane: a versatile precursor for new ^{99m} Tc-bis(aminoethanethiol) complexes," <i>Nucl. Med. Biol.</i> , 16:805-811, 1989.
	C55	Ennis <i>et al.</i> , "Anti-epidermal growth factor receptor antibodies inhibit the autocrine-stimulated growth of MDA-468 human breast cancer cells," <i>Mol. Endocrinology</i> , 3(11):1830-1838, 1989.
	C56	Eshima <i>et al.</i> , "Evaluating the role of protein binding on the renal extraction of tc-99m tubular agents utilizing an isolated perfused rat kidney model," <i>J. Nuclear Med.</i> , 37:47P, Abstract No. 178, 1996.
	C57	Ethier, "Growth factor synthesis and human breast cancer progression," <i>J. Natl. Cancer Inst.</i> , 87(13):964-973, 1995.
	C58	Fan <i>et al.</i> , "Antitumor effect of anti-epidermal growth factor receptor monoclonal antibodies plus cis-diamminedichloroplatinum on well established A431 cell xenografts," <i>Cancer Research</i> , 53:4637-4642, 1993.
	C59	Fan <i>et al.</i> , "Blockade of epidermal growth factor receptor function by bivalent and monovalent fragments of 225 anti-epidermal growth factor receptor monoclonal antibodies," <i>Cancer Research</i> , 53:4322-4328, 1993.
	C60	Fanciulli <i>et al.</i> , "Glycolysis and growth rate in normal and in hexokinase-transfected NIH-3T3 cells," <i>Oncology Res.</i> , 6:405-409, 1994.

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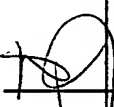
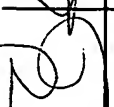
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List of Patents and Publications for Applicant's

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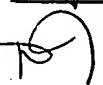
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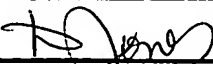
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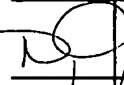
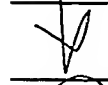

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List of Patents and Publications for Applicant's

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David Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

September 26, 2003

Group:

Unknown *None*

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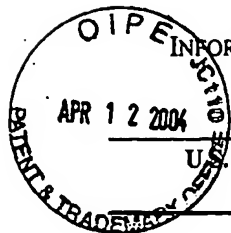
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<i>29</i>	C262	Verbruggen <i>et al.</i> , "Tc-99m-L,L-ethylenedicycysteine: A renal imaging agent. I. Labelling and evaluation in animals," <i>J Nucl Med</i> , 33:551-557, 1992.
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Form PTO-1449 (modified)

Atty. Docket No.
UTSC:664USC2Serial No.
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Filing Date:
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	C283	Yang <i>et al.</i> , "Imaging tumor folate receptors using 99mtc-ethylenedicycysteine-folate," <i>Proceedings of the American Association for Cancer Research</i> , 40:259, Abstract #1720, 1999.
	C284	Yang <i>et al.</i> , "Molecular imaging using 99m-tc-ec-nitroimidazole, and 99mtc-ec-annexin v in tumor-bearing rodents," <i>Proceedings of the American Association for Cancer Research Annual Meeting</i> , 41:766, Abstract, 2000.
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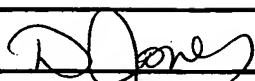
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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
AD	A43	5,268,163	12/07/93	Verbruggen	424	1.1	4/10/91

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
AD	B8	WO 01/80906	11/01/01	PCT	—	—	English
AD	B9	WO 01/91807	12/06/01	PCT	—	—	English
AD	B10	WO 91/16076	10/31/91	PCT	—	—	English

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	C294	Alauddin <i>et al.</i> , "9-[(3-18F)-fluoro-1-hydroxy-2-propoxy)methyl]guanine ([18F]-FHPG): a potential imaging agent of viral infection and gene therapy using PET," <i>Nucl. Med. Biol.</i> , 23:787-792, 1996.
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	C296	Alauddin <i>et al.</i> , "Receptor mediated uptake of a radiolabeled contrast agent sensitive to β -galactosidase activity," <i>Nucl. Med. Biol.</i> , 30:261-265, 2002.
	C297	Appelbaum <i>et al.</i> , "The use of radiolabeled anti-CD33 antibody to augment marrow irradiation prior to marrow transplantation for acute myelogenous leukemia," <i>Transplantation</i> , 54(5):829-833, 1992.
AD	C298	Bertolini <i>et al.</i> , "Angiogenic growth factors and endostatin in non-Hodgkin's lymphoma," <i>Br. J. Haematol.</i> , 106:5045, 1999.

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	C302	Cao, "Therapeutic potentials of angiostatin in the treatment of cancer," <i>Haematologica</i> , 84:643-650, 1999.
	C303	Deveraux and Reed, "IAP family proteins-suppressors of apoptosis," <i>Genes and Development</i> , 13:239-252, 1999.
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	C325	Smith <i>et al.</i> , "Prognostic significance of vascular endothelial growth factor protein levels in oral and oropharyngeal squamous cell carcinoma," <i>J. Clin. Oncol.</i> , 18(10):2046-2052, 2000.

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	C336	Co-Pending U.S. Patent Application 09/599,152 filed 6/21/00.
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<u>75</u>	C339	Co-Pending U.S. Patent Application 10/732,919 filed 12/10/03.

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